TEJUS
CONSULTANTS

Test Report on Cement

Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.
Sample ID	Cement (ACC Cement) OPC 43 Grade
Date of Sample Tested	03-07-2020
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	108 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	508 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	7 mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	29.00%	25 % to 35

Note:
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4.The material used in the site satisfied the standard of MORTH's 5th revision and hence can be used in the work.

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Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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TEST REPORT

Clients	Bruhath Bangalore Mahanagara Palike
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.
Total Weight in gm:	3000

SIEVE ANALYSIS

Type of Material	40 mm down size	**Proposed Use**	PCC
Sample Location	Marriage Community Hall in Jakkur	**Date of Sampling**	02-07-2020
		Date of Testing	03-07-2020

IS Sieve Size	Weight Retained in gm	Cum. Weight Retained in gm	Cumulative Weight Retained in %	Cumulative Weight Passing in %	Specific Limits as per IS 383-1970 (RA-2007) % of Passing For Graded Aggregate of Nominal Size
80.00mm	0	0	0.00	100.00	100
63.00mm	0	0	0.00	100.00	-
40.00mm	82	82	2.73	97.27	95-100
20.00mm	1402	1484	49.47	50.53	30-70
10.00mm	976	2460	82.00	18.00	10-35
4.75mm	452	2912	97.07	2.93	0-5
Pan	88	3000	100.00	0.00	

Remarks : Satisfactory / Not Satisfactory

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TEST REPORT

Clients	Bruhat Bangalore Mahanagara Palike
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	Tejus Consultants, Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.

SIEVE ANALYSIS

Total Weight:	3000 gms		
Type of Material	Fine aggregate (M sand)	Proposed Use	PCC
Sample Location	Marriage Community Hall in Jakkur	Date of Sampling	03-07-2020
		Date of Testing	03-07-2020

IS Sieve Size	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing (Zone-II)
10.00 mm	0	0	0	100.00	100
4.75 mm	215	215	7.17	92.83	90 - 100
2.36 mm	316	531	17.70	82.30	75 - 100
1.18 mm	422	953	31.77	68.23	55 - 90
0.600 mm	476	1429	47.63	52.37	35 -59
0.300 mm	756	2185	72.83	27.17	8-30
0.150 mm	633	2818	93.93	6.07	0 - 10
Pan	182	3000			-

Remarks : Satisfactory / Not Satisfactory

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TEST REPORT	
Clients	BRUHAT BENGALORE MAHANAGARA PALIKE
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.

SPECIFIC GRAVITY AND WATER ABSORPTION
FINE AGGREGATE (IS-2386-PART-3)

Type of Material	Fine aggregate (M sand)	Proposed Use	PCC
Location/Source	Marriage Community Hall in Jakkur	Date of Sampling	02-07-2020
Period of Soaking	24 hours	Date of Testing	03-07-2020

Sl. No.	Test Property	TRIAL - 1	TRIAL - 2	TRIAL - 3	
A	Weight of sturated surface dry sample gm.	665	642	672	
B	Weight of oven - dry sample gm.	656	633	663	
C	Weight of Pycnometer Filled with water gm	1275	1275	1275	
D	Weight of Pycnometer + sample + water gm	1693	1679	1697	
E	Bulk specific gravity $\frac{B}{(C+A-D)}$	2.656	2.660	2.652	2.656
G	Absorption (%) $\frac{(A-B)*100}{B}$	1.372	1.422	1.357	1.384

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TEST REPORT	
Clients	BRUHAT BENGALORE MAHANAGARA PALIKE
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.

SPECIFIC GRAVITY AND WATER ABSORPTION

FINE AGGREGATE (IS-2386-PART-3)

Type of Material	Fine aggregate (M sand)	Proposed Use	PCC
Location/Source	Marriage Community Hall in Jakkur	Date of Sampling	03-07-2020
Period of Soaking	24 hours	Date of Testing	04-07-2020

Sl. No.	Test Property		TRIAL - 1	TRIAL - 2	TRIAL - 3	
A	Weight of sturated surface dry sample gm.		664	636	668	
B	Weight of oven - dry sample gm.		655	626	660	
C	Weight of Pycnometer Filled with water gm		1275	1275	1275	
D	Weight of Pycnometer + sample + water gm		1692	1676	1694	
E	Bulk specific gravity	$\frac{B}{(C+A-D)}$	2.652	2.664	2.651	**2.655**
G	Absorption (%)	$\frac{(A-B)*100}{B}$	1.374	1.597	1.212	**1.395**

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TEST REPORT

Clients	Bruhath Bangalore Mahanagara Palike
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.
Total Weight in gm:	3000

SIEVE ANALYSIS

Type of Material	40 mm down size	**Proposed Use**	PCC
Sample Location	Marriage Community Hall in Jakkur	**Date of Sampling**	03-07-2020
		Date of Testing	04-07-2020

IS Sieve Size	Weight Retained in gm	Cum. Weight Retained in gm	Cumulative Weight Retained in %	Cumulative Weight Passing in %	Specific Limits as per IS 383-1970 (RA-2007) % of Passing For Graded Aggregate of Nominal Size
80.00mm	0	0	0.00	100.00	100
63.00mm	0	0	0.00	100.00	-
40.00mm	86	86	2.87	97.13	95-100
20.00mm	1400	1486	49.53	50.47	30-70
10.00mm	982	2468	82.27	17.73	10-35
4.75mm	460	2928	97.60	2.40	0-5
Pan	72	3000	100.00	0.00	

Remarks : Satisfactory / Not Satisfactory

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TEST REPORT	
Clients	BRUHAT BENGALORE MAHANAGARA PALIKE
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.

SPECIFIC GRAVITY AND WATER ABSORPTION

FINE AGGREGATE (IS-2386-PART-3)

Type of Material	M sand	Proposed Use	concrete
Location/Source	At Plant	Date of Sampling	03-07-2020
Period of Soaking	24 hours	Date of Testing	04-07-2020

Sl. No.	Test Property	TRIAL - 1	TRIAL - 2	TRIAL - 3	
A	Weight of sturated surface dry sample gm.	647	670	666	
B	Weight of oven - dry sample gm.	638	662	658	
C	Weight of Pycnometer Filled with water gm	1275	1275	1275	
D	Weight of Pycnometer + sample + water gm	1682	1696	1693	
E	Bulk specific gravity $\frac{B}{(C+A-D)}$	2.658	2.659	2.653	**2.657**
G	Absorption (%) $\frac{(A-B)*100}{B}$	1.411	1.208	1.216	**1.278**

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TEST REPORT					
Clients	Bruhat Bangalore Mahanagara Palike				
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.				
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore				
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.				
Total Weight:	10000	gms			

SIEVE ANALYSIS

Type of Material	20 mm down size	**Proposed Use**	Concrete
Sample Location	At Plant	**Date of Sampling**	03-07-2020
		Date of Testing	04-07-2020

IS Sieve Size	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing
40.00 mm	0	0	0	100	100
20.00 mm	266	266	2.66	97.34	95 - 100
10.00 mm	4836	5102	51.02	48.98	25 - 55
4.75 mm	4210	9312	93.12	6.88	0 - 10
Pan	688	10000			

Remarks : ✓ Satisfactory / Not Satisfactory

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TEST REPORT					
Clients	Bruhat Bangalore Mahanagara Palike				
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.				
Consultants	TEJUS CONSULTANTS				
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.				
Total Weight:	10000	gms			
SIEVE ANALYSIS					
Type of Material	12.5 mm down size		Proposed Use	CONCRETE	
Sample Location	At Plant		Date of Sampling	03-07-2020	
			Date of Testing	04-07-2020	
IS Sieve Size (in mm)	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing
20.0	0	0	0	100	100
12.5	534	534	5.34	94.66	90-100
10.0	4540	5074	50.74	49.26	40-85
4.75	4320	9394	93.94	6.06	0-10
Pan	606	10000			

Remarks : Satisfactory / Not Satisfactory

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BBMP, Bangalore - 92

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Highway / Building Material Testing | Structural Strengthening Solutions
Quality Control / Assurance / Audit | Proof Checking (Structural Designs & Drawings)
Soil Stabilization and Shoring Services | Non - Destructive Testing

Job No.:CECTC-MT-IWD-073-2020-21

Date: 04.07.2020

TEST RESULTS OF PHYSICAL PROPERTIES OF REINFORCEMENT STEEL

Client	:	**Bruhat Bangalore Mahanagara Palike.**
Contractor	:	**Sri K. Shankar Reddy,** Contractor, Bangalore.
Name of Consultant	:	**Tejus Consultants**
Name of Work	:	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Sample Identification	:	10mm 12mm, 16mm & 20mm. TMT Fe 500 Bars
Technical Reference	:	IS 1786:2008, IS 1608:2005, IS 1599:1985 (Reaffirmed 2006)
Date of test:	:	04.07.2020

Sl.No	Nominal size (dia in mm)	Mass per metre (kg/metre)	TENSILE STRENGTH		
			0.20 % proof stress/ yield stress ($N/mm^{2)}$	Tensile strength ($N/mm^{2)}$	Elongation, percent on gauge length
1	10	0.617	521	562	17
2	12	0.889	536	574	18
3	16	1.598	541	589	19
4	20	2.476	556	596	20

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For Civil Experts

Authorised Signature

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

174, Sri Ranga Complex, Amrutha Nagar Main Road, New Bank Colony, Konanakunte, Bangalore - 560 062.
Mobile : +91 97429 59595 | Tel/Fax : 080 2632 2565 | Email : civilexpertsltd@gmail.com | URL : www.civilexperts.co.in

TEJUS
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Test Report on Cement

Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.
Sample ID	Cement (ACC Cement) OPC 43 Grade
Date of Sample Tested	04-07-2020
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	102 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	490Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	5mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	27.00%	25 % to 35

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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TEST REPORT	
Clients	Bruhat Bangalore Mahanagara Palike
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	Tejus Consultants, Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.

SIEVE ANALYSIS

Total Weight:	3000 gms		
Type of Material	Fine aggregate (M sand)	Proposed Use	PCC
Sample Location	Marriage Community Hall in Jakkur	Date of Sampling	04-07-2020
		Date of Testing	04-07-2020

IS Sieve Size	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing (Zone-II)
10.00 mm	0	0	0	100.00	100
4.75 mm	212	212	7.07	92.93	90 - 100
2.36 mm	322	534	17.80	82.20	75 - 100
1.18 mm	426	960	32.00	68.00	55 - 90
0.600 mm	488	1448	48.27	51.73	35 -59
0.300 mm	752	2200	73.33	26.67	8-30
0.150 mm	630	2830	94.33	5.67	0 - 10
Pan	170	3000			-

Remarks : Satisfactory / Not Satisfactory

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BBMP, Bangalore - 92

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TEST REPORT

Clients	Bruhat Bangalore Mahanagara Palike
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	Tejus Consultants, Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.

SIEVE ANALYSIS

Total Weight:	3000 gms		
Type of Material	M sand	Proposed Use	concrete
Sample Location	At Plant	Date of Sampling	04-07-2020
		Date of Testing	04-07-2020

IS Sieve Size	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing (Zone-II)
10.00 mm	0	0	0	100.00	100
4.75 mm	208	208	6.93	93.07	90 - 100
2.36 mm	252	460	15.33	84.67	75 - 100
1.18 mm	416	876	29.20	70.80	55 - 90
0.600 mm	492	1368	45.60	54.40	35 -59
0.300 mm	842	2210	73.67	26.33	8-30
0.150 mm	630	2840	94.67	5.33	0 - 10
Pan	160	3000			-

Remarks : ✓ Satisfactory / Not Satisfactory

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TEJUS CONSULTANTS (BANGALORE)

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Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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Test Report on Cement

Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.
Sample ID	Cement (ACC Cement) OPC 43 Grade
Date of Sample Tested	04-07-2020
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	96 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	490 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	7mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	28.00%	25 % to 35

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Project Division
Yelahanka
BBMP, Bangalore - 92

TEJUS
CONSULTANTS

TEST REPORT					
Clients	Bruhat Bangalore Mahanagara Palike				
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.				
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore				
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.				
Total Weight:	10000	gms			

SIEVE ANALYSIS

Type of Material	20 mm down size	**Proposed Use**	Concrete
Sample Location	At Plant	**Date of Sampling**	05-07-2020
		Date of Testing	06-07-2020

IS Sieve Size	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing
40.00 mm	0	0	0	100	100
20.00 mm	242	242	2.42	97.58	95 - 100
10.00 mm	4836	5078	50.78	49.22	25 - 55
4.75 mm	4210	9288	92.88	7.12	0 - 10
Pan	712	10000			

Remarks : Satisfactory / Not Satisfactory

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TEST REPORT						
Clients	Bruhat Bangalore Mahanagara Palike					
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.					
Consultants	TEJUS CONSULTANTS					
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.					
Total Weight:	10000	gms				
SIEVE ANALYSIS						
Type of Material	12.5 mm down size		Proposed Use	CONCRETE		
Sample Location	At Plant		Date of Sampling	05-07-2020		
			Date of Testing	06-07-2020		
IS Sieve Size (in mm)	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing	
20.0	0	0	0	100	100	
12.5	520	520	5.20	94.80	90-100	
10.0	4566	5086	50.86	49.14	40-85	
4.75	4228	9314	93.14	6.86	0-10	
Pan	686	10000				

Remarks : Satisfactory / Not Satisfactory

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4. The material used in the site satisfied the standard of MORTH's 5th revision and hence can be used in the work.

Authorised Signatory

Asst. Executive Engineer
Project Division
Yelahanka Zone 02
BBMP, Bangalore - 92

TEJUS
CONSULTANTS

TEST REPORT	
Clients	BRUHAT BENGALORE MAHANAGARA PALIKE
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.

SPECIFIC GRAVITY AND WATER ABSORPTION

FINE AGGREGATE (IS-2386-PART-3)

Type of Material	M sand	Proposed Use	concrete
Location/Source	At Plant	Date of Sampling	05-07-2020
Period of Soaking	24 hours	Date of Testing	06-07-2020

Sl. No.	Test Property	TRIAL - 1	TRIAL - 2	TRIAL - 3	
A	Weight of sturated surface dry sample gm.	640	663	650	
B	Weight of oven - dry sample gm.	632	655	642	
C	Weight of Pycnometer Filled with water gm	1275	1275	1275	
D	Weight of Pycnometer + sample + water gm	1678	1692	1683	
E	Bulk specific gravity $\frac{B}{(C+A-D)}$	2.667	2.663	2.653	2.661
G	Absorption (%) $\frac{(A-B)*100}{B}$	1.266	1.221	1.246	1.244

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TEJUS CONSULTANTS

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Project Division
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BBMP, Bangalore - 92

TEJUS
CONSULTANTS

Test Report on Cement

Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.
Sample ID	Cement (ACC Cement) OPC 43 Grade
Date of Sample Tested	06-07-2020
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	103 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	460 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	7mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	29.00%	25 % to 35

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[illegible], Bangalore - 92

TEJUS
CONSULTANTS

TEST REPORT	
Clients	Bruhat Bangalore Mahanagara Palike
Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Consultants	Tejus Consultants, Bangalore
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.

SIEVE ANALYSIS

Total Weight:	3000 gms			
Type of Material	M sand	Proposed Use	concrete	
Sample Location	At Plant	Date of Sampling	06-07-2020	
		Date of Testing	06-07-2020	

IS Sieve Size	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing (Zone-II)
10.00 mm	0	0	0	100.00	100
4.75 mm	203	203	6.77	93.23	90 - 100
2.36 mm	255	458	15.27	84.73	75 - 100
1.18 mm	422	880	29.33	70.67	55 - 90
0.600 mm	502	1382	46.07	53.93	35 -59
0.300 mm	771	2153	71.77	28.23	8-30
0.150 mm	640	2793	93.10	6.90	0 - 10
Pan	207	3000			-

Remarks : Satisfactory / Not Satisfactory

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BBMP, Bangalore - 92

TEJUS
CONSULTANTS

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Project	Construction of Marriage Community Hall in Jakkur in Ward no.07 Byatarayanapura Kodigehalli Sub division.
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri K. Shankar Reddy, # 48/2, Kaverinagar, Kaval Bairasandra, Bangalore - 32.
Grade of concrete:	M25
Size of cube:	150x150x150 mm
Reference IS code:	IS:516-1959
Sample Location	Marriage Community Hall in Jakkur

Sl.No.	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm^2	KN	N/mm^2	N/mm^2
1	07-07-2020	14-07-2020	7 days	8.120	22500	375	16.67	16.55
2	07-07-2020	14-07-2020	7 days	8.132	22500	372	16.53	
3	07-07-2020	14-07-2020	7 days	8.144	22500	370	16.44	

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